



NOAA - National Weather Service

Tampa Bay Area

2525 14th Avenue SE, Ruskin, Florida 33570

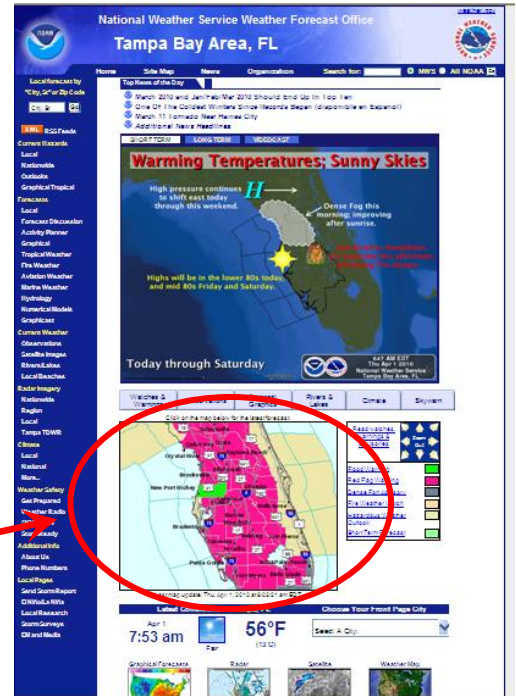
813-645-2323

<http://weather.gov/tampa>

Hourly Weather Graphs – A Great Way to View the Forecast

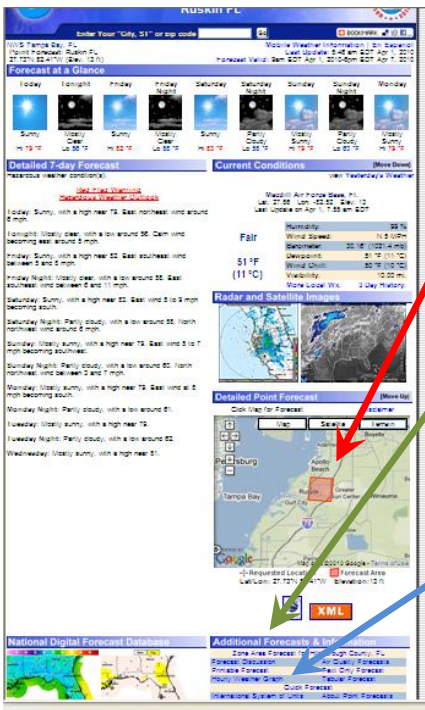
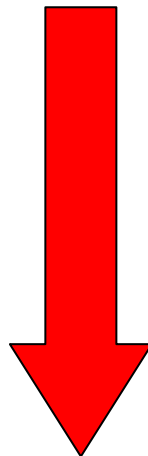
Have you ever needed to know an hourly wind direction and speed for a particular location? Or maybe needed to know the temperature and/or relative humidity for each hour throughout the day? The National Weather Service provides that data! On every office's website, you can not only view the text of the 7-day forecast for specific locations, but you can also view an hourly weather graph with very detailed information.

Start by clicking on the location you'd like information for on the front map.



That will give you the text forecast and any watches, warnings, or advisories in effect for that location (you can check to make sure you have the **correct location** by using this map...you can reposition if needed here). At the bottom of that page, find the **“Additional Forecasts & Information link”**.

Under this link, you'll see an “Hourly Weather Graph” choice. **Select this** to get your graph!





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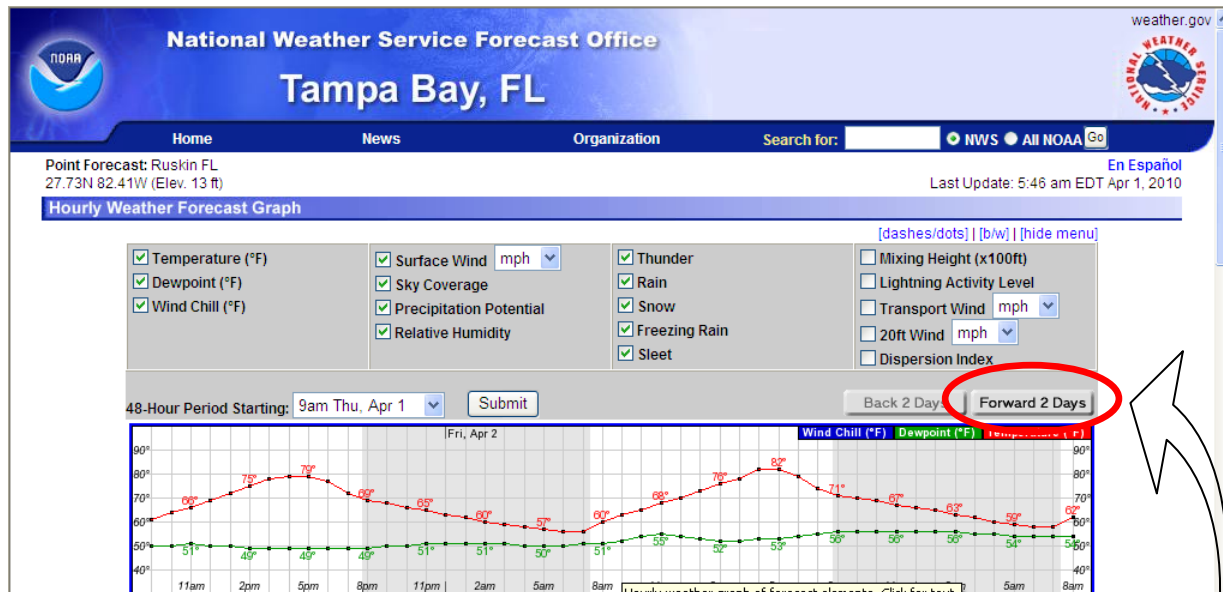
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You can display all kinds of weather elements on this graph...from hourly temperatures to hourly winds, and fire weather parameters to rain chances.



The above graphic shows all of the elements you are able to display (just make sure you put a check next to the ones you'd like on the graph), as well as the hourly plot of temperature and dew point for each hour of the two day period. You can tab through to a forecast out to 7 days using this button.

The graph gets the weather information from weather "grids" that National Weather Service forecasters create and update 24 hours a day/7 days a week. They are not produced directly from model output...there is a meteorologist creating this forecast after analyzing all sorts of weather information.

Also remember that this feature is available on all National Weather Service office's webpages...so whether you are hot air ballooning this weekend in Wisconsin or soaring in Phoenix this afternoon and need to know hourly winds for your flights, or you need to know transport winds and dispersions for a wildfire burning in Florida today...you can get the information you need from this hourly weather graph!